

WEST Search History

DATE: Tuesday, August 27, 2002

Set Name Query

side by side

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L10 l8 and l9

L9 ziegler\$1natta same polyethylene

L8 l1 and l7

L7 l6 and l3

L6 l2 and l4 and l5

L5 particulate same filler

L4 low density polyethylene or linear low density
polyethylene

L3 (non\$1woven or un\$1woven) same (web or sheet)

L2 film

L1 LAMINATE

Hit Count Set Name

result set

8 L10

661 L9

79 L8

103 L7

427 L6

9371 L5

19759 L4

22270 L3

530714 L2

75623 L1

END OF SEARCH HISTORY

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FILE 'CAPLUS' ENTERED AT 09:19:53 ON 27 AUG 2002
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FILE COVERS 1907 - 27 Aug 2002 VOL 137 ISS 9
FILE LAST UPDATED: 25 Aug 2002 (20020825/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s laminate

73128 LAMINATE
54919 LAMINATES

L1 89783 LAMINATE
(LAMINATE OR LAMINATES)

=> s (nonwoven or non-woven or unwoven or un-woven)(l) (web or sheet)

24478 NONWOVEN
2435 NONWOVENS
24688 NONWOVEN
(NONWOVEN OR NONWOVENS)

550423 NON
30 NONS
550447 NON
(NON OR NONS)

17575 WOVEN
81 WOVENS
17631 WOVEN
(WOVEN OR WOVENS)

1846 NON-WOVEN
(NON(W)WOVEN)

942 UNWOVEN
45431 UN
1585 UNS
47009 UN

(UN OR UNS)
17575 WOVEN
81 WOVENS
17631 WOVEN
(WOVEN OR WOVENS)

9 UN-WOVEN
(UN(W)WOVEN)

20118 WEB
 5634 WEBS
 22604 WEB
 (WEB OR WEBS)
 222763 SHEET
 140058 SHEETS
 292429 SHEET
 (SHEET OR SHEETS)
 L2 9708 (NONWOVEN OR NON-WOVEN OR UNWOVEN OR UN-WOVEN) (L) (WEB OR SHEET)

=> s low density polyethylene or linear low density polyethylene
 1963677 LOW
 349 LOWS
 1963920 LOW
 (LOW OR LOWS)
 199130 DENSITY
 95937 DENSITIES
 275171 DENSITY
 (DENSITY OR DENSITIES)
 274820 POLYETHYLENE
 8862 POLYETHYLENES
 277364 POLYETHYLENE
 (POLYETHYLENE OR POLYETHYLENES)
 7847 LOW DENSITY POLYETHYLENE
 (LOW (W) DENSITY (W) POLYETHYLENE)
 467842 LINEAR
 53 LINEARS
 467865 LINEAR
 (LINEAR OR LINEARS)
 1963677 LOW
 349 LOWS
 1963920 LOW
 (LOW OR LOWS)
 199130 DENSITY
 95937 DENSITIES
 275171 DENSITY
 (DENSITY OR DENSITIES)
 274820 POLYETHYLENE
 8862 POLYETHYLENES
 277364 POLYETHYLENE
 (POLYETHYLENE OR POLYETHYLENES)
 5629 LINEAR LOW DENSITY POLYETHYLENE
 (LINEAR (W) LOW (W) DENSITY (W) POLYETHYLENE)

L3 7847 LOW DENSITY POLYETHYLENE OR LINEAR LOW DENSITY POLYETHYLENE

=> s partiulate (l) filler
 0 PARTIULATE
 87280 FILLER
 65847 FILLERS
 118696 FILLER
 (FILLER OR FILLERS)

L4 0 PARTIULATE (L) FILLER

=> s particulate (l) filler
 77941 PARTICULATE
 16806 PARTICULATES
 86112 PARTICULATE
 (PARTICULATE OR PARTICULATES)
 87280 FILLER
 65847 FILLERS
 118696 FILLER
 (FILLER OR FILLERS)

L5 1654 PARTICULATE (L) FILLER

=> d his

(FILE 'HOME' ENTERED AT 09:19:20 ON 27 AUG 2002)

FILE 'CAPLUS' ENTERED AT 09:19:53 ON 27 AUG 2002

L1 89783 S LAMINATE
L2 9708 S (NONWOVEN OR NON-WOVEN OR UNWOVEN OR UN-WOVEN) (L) (WEB OR SHE
L3 7847 S LOW DENSITY POLYETHYLENE OR LINEAR LOW DENSITY POLYETHYLENE
L4 0 S PARTIULATE (L) FILLER
L5 1654 S PARTICULATE (L) FILLER

=> s l1 and l2 and l3 and l5

L6 1 L1 AND L2 AND L3 AND L5

=> d bib, abs

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
AN 2001:816777 CAPLUS
DN 135:358861
TI Plastic films having high breathability induced by low cross-directional stretch
IN Morman, Michael Tod; Hwang, Patricia Hsiaoyin; Ono, Audrie Tomoko; Welch, Howard Martin; Morell, Charles John; Ohan, Faris; Potnis, Prasad Shrikrishna; Daley, Michael Allen; Conyer, Sjon-Paul Lee
PA Kimberley-Clark Worldwide, Inc., USA
SO PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001083599	A1	200111108	WO 2001-US12841	20010420
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 2002004350	A1	20020110	US 2000-751414	20001228
PRAI	US 2000-201830P	P	20000503		
	US 2000-751414	A	20001228		

AB A breathable, substantially liq. impermeable film and **laminate**, made by extending in a cross-direction to a stretched width .gtoreq.25% greater than the original, unstretched width, useful in a wide varieties of personal care and protective garments, have a first water vapor transmission rate of at least about 500 g/m2-24 h coinciding with the unstretched width, and a a much higher second water vapor transmission rate which is at least about 225% of the first water vapor transmission rate, and not less than about 4000 g/m2-24 h, coinciding with a stretched width that is only 25% greater than the stretched width.

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
36.82	37.03

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
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CA SUBSCRIBER PRICE

ENTRY
-0.62

SESSION
-0.62

STN INTERNATIONAL LOGOFF AT 09:22:55 ON 27 AUG 2002